

# 我国虻科(双翅目)一新纪录属 及一新种

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指虻属 *Isshikia* Shiraki 建立于1918年,过去世界上仅在日本发现 *japonica* (Bigot) 及 *yajimai* Murdoch & Takahasi 二种。1983年中国科学院横断山脉综合考察队在四川省汶川县卧龙地区,海拔900—1,600米高度采到该属一新种,新种模式标本保存于中国科学院动物研究所。

**属征** 鞭节基部有明显的向前弯曲的拇指状前突,长度达到环节部分基部。额较窄,复眼具1—3条带。柄节短,一般长于宽。亚胛具粉被。

**汶川指虻 *Isshikia wenchuanensis* 新种 (图1)**

雌虫体长16—18毫米。

**头部** 眼具一条带。前额黄棕色,具黑毛,以头侧黑毛为密,形成三角斑。前额高度为基部宽度的6.4—7.7倍,端部明显宽于基部。亚胛、颊、额均覆灰黄色粉被。颊基部具黄毛。基胛黑色、棒状,上端延线约为前额高度1/2。单眼瘤缺。触角的柄节及梗节黄色,具黑毛;鞭节橙色,环节部分棕色,鞭节基部有明显的向前弯曲的拇指状前突,长度达到环节部分基部。下颏须灰黄色,具黄色毛;第2节窄长,具黄毛及少量黑毛。口毛黄色。

**胸部** 盾片棕黑色,覆黑、黄两色短毛,有3条不明显的条纹。小盾片黑色,边缘浅黄色;胸侧板及胸腹板灰色,具黄毛。翅前胛黄灰色。翅透明,翅脉棕色,翅基鳞有毛, R<sub>1</sub> 脉无附脉,翅端部具烟色阴影。股节黑色具黄毛;胫节黄色具同色毛,仅端部多黑毛;跗节黑色具同色毛。平衡棒黑色。

**腹部** 背板黑色,每节后缘具棕黄色带,中央扩大为三角形斑,第2—3节两侧棕黄色,第6—7节几乎全部黑色。腹板橙色,中央具黑色半圆形条纹。

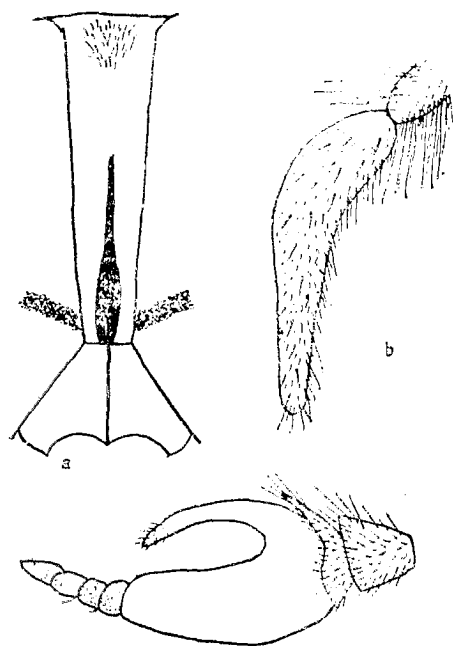


图1 汶川指虻 *Isshikia wenchuanensis* sp. nov.  
a. 前额; b. 下颏须; c. 触角

雄虫 未详。

正模♀, 四川汶川县(卧龙), 1,600 米, 1983.VII. 26, 张学忠采。副模 24♀♀, 采集地同正模, 1983. VII—VIII.

本种颇近似于 *Isshikia yajimai* Murdoch et Takahasi, 但本种眼具一条带, 亚胛围绕着触角基部周围不光裸,  $R_4$  脉无附脉, 可与后种相区别。

## ON A NEWLY RECORDED GENUS AND A NEW SPECIES OF TABANIDAE (DIPTERA) FROM CHINA

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Genus *Isshikia* Shiraki was established in 1918. Formerly only two species, *Isshikia japonica* (Bigot) and *Isshikia yajima* Murdoch et Takahasi were known, both found in Japan. In this paper *Isshikia* is recorded for the first time from China, and a new species is reported. All the type specimens were collected by the Comprehensive Scientific Expedition to the Hengduan Mountains in 1983 and deposited in the Institute of Zoology, Academia Sinica.

### *Isshikia wenchuanensis* sp. nov (fig. 1)

Female. Body length 16—18 mm. Eye with a band in life. Frons yellow-brown pollinose and with black hairs, strongly widened above, index about 1:6.4—7.7. Basal callus black, club-shaped, separated from the eye margins, extends upward to about 1/2 the length of frons. Ocellar tubercle absent. Basal portion of flagellum with a prominent curved, dorsal process reaching forward to base of annulated portion. Palpus gray-yellow, second segment long and slender, with yellow hairs and a few black hairs. Scutum brown-black with black and yellow hairs and with three indistinct stripes. Wing hyaline, with smoky shadow apically, vein  $R_4$  without a spur vein. Femora black, tibiae yellow, tarsi black. Halter black. Tergites orange with black spots, tergites VI—VII almost entirely black. Venter orange, with a semi-circular black median stripes.

Male: Unknown.

Holotype ♀, Wenchuan County (Wo Long) Sichuan Province, 1600 m. 26. VII. 1983, collected by Zhang Xue-zhong. Paratypes 24♀♀, same locality, collected in June—July. 1983.

This new species is related to *Isshikia yajimai* Murdoch et Takahasi, but easily distinguished from the latter by its eye with one band in life, the basal area around the antennae grey-pollinose, not glabrous. Vein  $R_4$  without a spur vein.